# **Digital Infinity Series**

# Welding Safety



## **Auto-Darkening Welding Helmets**

Quick **Specs**  **Viewing Area** 

13.4 sq. in. (86.45 sq. cm)

**Operating Modes and Shades** 

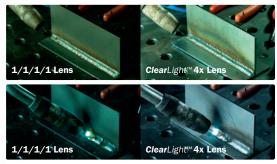
Weld (8-13), Cut (5-8), Grind (2.5), X-Mode<sup>™</sup> (8-13)

Light State 2.5 Sensors 4 **Optical Clarity EN (379)** 

1/1/1/2

TIG Rating 5 amps and below Switching Speed 1/25,000 second Weight 21.4 oz. (606 g) Certifications ANSI Z87.1+, CSA

**Largest viewing area.** 13.4-square-inch viewing area with wide screen format provides unsurpassed view and eliminates tunnel vision.



ClearLight™ 4x Lens Technology offers up to four times the clarity compared to welding helmets with 1/1/1/1 as per official USA ANSI certification of lens visibility.

InfoTrack™ 2.0 tracks and displays arc time and arc count.

**AutoSense**™ reduces issues related to setting helmet sensitivity by allowing the welder to push and hold the AutoSense button to automatically set the helmet sensitivity for their environment.

Four arc sensors and four modes: weld, cut, grind and X-Mode. X-Mode electromagnetically senses the weld to reduce sunlight interference and continuously detects the arc even if sensors are blocked.

Digital controls easily allow welder to make precise lens adjustments to shade, delay and sensitivity.



Memory function for easy switching between two preset customized memory settings.

Half-shade settings for precise lens adjustment.

NEW! Legacy headgear with comfort cushion designed for unsurpassed comfort and stability for all-day wearability.



Auto-darkening lens is warrantied for four years.



#### Miller Electric Mfg. LLC

Optional helmet lighting accessory kit

includes two lights (one for each side)

and all required mounting hardware.

An ITW Welding Company 1635 West Spencer Street P.O. Box 1079 Appleton, WI 54912-1079 USA

#### **Equipment Sales US and Canada**

Phone: 866-931-9730 FAX: 800-637-2315

International Phone: 920-735-4554 International FAX: 920-735-4125











# **Design Options**



Outdoorsman™ 296783





Honor™ 296785



Imperial™ 296784



Black 0ps™ 296779



Stars and Stripes™ 296780



Relic™ 296782



Black 296786

## **Ordering Information**

| <b>Auto-Darkening Welding Helmets</b>      | Stock No. | Description   | Qty. | Price |
|--|-----------|---|------|-------|
| Digital Infinity™ Series                   |           | See above   |      |       |
| Consumables                                |           |   |      |       |
| Battery, CR2450                            | 217043    |   |      |       |
| Cover Lens, Front                          | 271320    | 5 pack  |      |       |
| Cover Lens, Inside                         | 271319    | 5 pack  |      |       |
| Replacement Parts/Accessories              |           |   |      |       |
| <b>Clear</b> Light™ 4x Auto-Darkening Lens | 296775    |   |      |       |
| Legacy Headgear (included)                 | 290460    |   |      |       |
| Helmet Bib                                 | 253882    |   |      |       |
| Hard Hat Adapter, Slotted                  | 259637    | Compatible with most slotted hard hats              |      |       |
| Hard Hat Adapter, Universal                | 222003    | Compatible with MSA, Fibre Metal and most hard hats |      |       |
| Helmet Hook                                | 251018    |   |      |       |
| Helmet Lighting Accessory Kit              | 282013    |   |      |       |
| Magnifying Lens Adapter                    | 271328    |   |      |       |
| Magnifying Lens                            | 212235    | 0.75  |      |       |
|  | 212236    | 1.00  |      |       |
|  | 212237    | 1.25  |      |       |
|  | 212238    | 1.50  |      |       |
|  | 212239    | 1.75  |      |       |
|  | 212240    | 2.00  |      |       |
|  | 212241    | 2.25  |      |       |
|  | 212242    | 2.50  |      |       |

Date: Total Quoted Price:

Distributed by:

